

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	<b>Docket No.</b> JHU1880-1	<b>Serial No.:</b> 10/518,941
	<b>Applicant(s):</b> Paul F. Worley	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Filing Date:</b> November 21, 2005	<b>Group Art Unit:</b> 1657

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	6,294,355	09/25/2001	Worley et al.	435	069.100	03/13/1998
	AB	6,720,175	04/13/2004	Worley et al.	435	252.300	08/18/1999
	AC	2003/0027147	02/06/2003	Worley et al.	435	007.100	07/20/2001

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AD	BARTOLOMEIS et al., "Acute Administration of Antipsychotic Modulates Homer Striatal Gene Expression Differentially," <i>Molecular Brain Research</i> , Vol. 98, pp. 124-129, (2003).
	AE	BENEKEN et al., "Structure of the Homer EVH1 Domain-Peptide Complex Reveals a New Twist in Polyproline Recognition," <i>Neuron</i> , Vol. 26, pp. 143-154, (2000).
	AF	BRAKEMAN et al., "Homer: A Protein that Selectively Binds Metabotropic Glutamate Receptors," <i>Nature</i> , Vol. 386, pp. 284-288, (1997).
	AG	BRECHT et al., "Changes in Peptidyl-Prolyl CIS/TRANS Isomerase Activity and FK506 Binding Protein Expression Following Neuroprotection by FK506 in the Ischemic Rat Brain," <i>Neuroscience</i> , Vol. 120, pp. 1037-1048, (2003).
	AH	BROWN et al., "A Mammalian Protein Targeted by G1-Arresting Rapamycin-Receptor Complex," <i>Nature</i> , Vol. 369, pp. 756-758, (1994).
	AI	CLIPSTONE AND CRABTREE, "Identification of Calcineurin as a Key Signalling Enzyme in T-Lymphocyte Activation," <i>Nature</i> , Vol. 357, pp. 695-697, (1992).

<b>EXAMINER</b>  GT6559665.1 331323-456	<b>DATE CONSIDERED</b>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AJ	FENG et al., "Homer Regulates Gain of Ryanodine Receptor Type 1 Channel Complex," <i>J Biol Chem</i> , Vol. 277, pp. 44722-44730, (2002).
	AK	FESIK et al., "Isotope-Edited NMR of Cyclosporin A Bound to Cyclophilin: Evidence for a <i>Trans</i> 9,10 Amide Bond,," <i>Science</i> , Vol. 250, pp. 1406-1409, (1990).
	AL	FISCHER et al., "Cyclophilin and Peptidyl-Prolyl <i>Cis-Trans</i> Isomerase are probably identical Proteins," <i>Nature</i> , Vol. 337, pp. 476-478, (1989).
	AM	FRUMAN et al., "Immunophilins in Protein Folding and Immunosuppression," <i>FASEB J</i> , Vol. 8, pp. 391-400, (1994).
	AN	GOEL et al., "Regulation of Drosophila TRPL Channels by Immunophilin FKBP59*," <i>J Biol Chem</i> , Vol. 276, pp. 38762-38773, (2001).
	AO	GOETHEL and MARAHIEL, "Peptidyl-Prolyl <i>Cis-Trans</i> Isomerases, a Superfamily of ubiquitous folding Catalysts," <i>Cell Mol Life Sci</i> , Vol. 55, pp. 423-436, (1999).
	AP	GUO et al., "Neuroimmunophilins: Novel Neuroprotective and Neuroregenerative Targets," <i>Ann Neurol</i> , Vol. 50, pp. 6-16, (2001).
	AQ	HARDING et al., "A Receptor for the Immuno-Suppressant FK506 is a <i>Cis-Trans</i> Peptidyl-Prolyl Isomerase," <i>Nature</i> , Vol. 341, pp. 758-760, (1989).
	AR	KAMMERMEIER et al., "Homer Proteins Regulate Coupling of Group I Metabotropic Glutamate Receptors to N-Type Calcium and M-Type Potassium Channels," <i>J Neurosci</i> , Vol. 20, pp. 7238-7245, (2000).
	AS	KOFRON et al., "Determination of Kinetic Constants for Peptidyl Prolyl <i>Cis-Trans</i> Isomerases by an Improved Spectrophotometric Assay," <i>Biochemistry</i> , Vol. 30, pp. 6127-6134, (1991).
	AT	KUNZ and HALL, "Cyclosporin A, FK506 and Rapamycin: More than just Immunosuppression," <i>Trends Biochem Sci</i> , Vol. 18, pp. 334-338, (1993).
	AU	LIU et al., "Calcineurin is a Common Target of Cyclophilin-Cyclosporin A and FKBP-FK506 Complexes," <i>Cell</i> , Vol. 66, pp. 807-815, (1991).
	AV	LIU et al., "Inhibition of T Cell Signaling by Immunophilin-Ligand Complexes Correlates with Loss of Calcineurin Phosphatase Activity," <i>Biochemistry</i> , Vol. 31, pp. 3896-3901, (1992).
	AW	LU et al., "A Human Peptidyl-Prolyl Isomerase Essential for Regulation of Mitosis," <i>Nature</i> , Vol. 380, pp. 544-547, (1996).

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AX	O'KEEFE et al., "FK506 and CsA-Sensitive Activation of the Interleukin-2 Promoter by Calcineurin," <i>Nature</i> , Vol. 357, pp. 692-694, (1992).
AY	SABATINI et al., "RAFT1: A Mammalian Protein that binds to FKBP12 in a Rapamycin-Dependent Fashion and is Homologous to Yeast TORs," <i>Cell</i> , Vol. 78, pp. 35-43, (1994).
AZ	SNYDER et al., "Immunophilins in the Nervous System," <i>Neuron</i> , Vol. 21, pp. 283-294, (1998).
BA	SNYDER et al., "Neural Actions of Immunophilin Ligands," <i>Trends Pharmacol Sci</i> , Vol. 19, pp. 21-26, (1998).
BB	STEINER et al., "Neurotrophic Actions of Nonimmunosuppressive Analogues of Immunosuppressive Drugs FK506, Rapamycin and Cyclosporin A," <i>Nat Med</i> , Vol. 3, pp. 421-428, (1997).
BC	TU et al., "Homer Binds a Novel Proline-Rich Motif and Links Group 1 Metabotropic Glutamate Receptors with IP3 Receptors," <i>Neuron</i> , Vol. 21, pp. 717-726, (1998).
BD	TU et al., "Coupling of mGluR/Homer and PSD-95 Complexes by the Shank Family of Postsynaptic Density Proteins," <i>Neuron</i> , Vol. 23, pp. 583-592, (1999).
BE	VAN DUYNE et al., "Atomic Structure of FKBP-FK506, an Immunophilin-Immunosuppressant Complex," <i>Science</i> , Vol. 252, pp. 839-842, (1991).
BF	XIAO et al., "Homer Regulates the Association of Group 1 Metabotropic Glutamate Receptors with Multivalent Complexes of Homer-Related , Synaptic Proteins," <i>Neuron</i> , Vol. 21, pp. 707-716, (2000).
BG	XIAO et al., "Homer: A Link between Neural Activity and Glutamate Receptor Function," <i>Curr Opin Neurobiol</i> , Vol. 10, pp. 370-374, (2000).
BH	ZHOU et al., "Phosphorylation-Dependent Prolyl Isomerization: A Novel Signaling Regulatory Mechanism," <i>Cell Mol Life Sci</i> , Vol. 56, pp. 788-806, (1999).

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